

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 404302000700	Application Number 09/994,173
	Applicant Jun S. YOON et al.	
	Filing Date November 26, 2001	Group Art Unit 2621
	Mailing Date <i>Aug 30</i> , 2004	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>ae</i>	1.	01/07/1975	3,859,633	Ho et al.			
<i>ae</i>	2.	07/01/1975	3,893,080	Ho et al.			
<i>ae</i>	3.	03/16/1976	3,944,978	Jensen et al.			
<i>ae</i>	4.	06/01/1976	3,959,884	Jordan et al.			
<i>ae</i>	5.	03/29/1977	4,015,240	Swonger et al.			
<i>ae</i>	6.	09/06/1977	4,047,154	Vitols et al.			
<i>ae</i>	7.	04/24/1979	4,151,512	Riganati et al.			
<i>ae</i>	8.	05/22/1979	4,156,230	Riganati et al.			
<i>ae</i>	9.	01/22/1980	4,185,270	Fischer II et al.			
<i>ae</i>	10.	06/17/1980	4,208,651	McMahon			
<i>ae</i>	11.	09/30/1980	4,225,850	Chang et al.			
<i>ae</i>	12.	01/12/1982	4,310,827	Asai			
<i>ae</i>	13.	11/08/1983	4,414,684	Blonder			
<i>ae</i>	14.	06/25/1985	4,525,859	Bowles et al.			
<i>ae</i>	15.	09/10/1985	4,541,113	Seufert et al.			
<i>ae</i>	16.	04/08/1986	4,581,760	Schiller et al.			
<i>ae</i>	17.	08/19/1986	4,607,384	Brooks			
<i>ae</i>	18.	02/03/1987	4,641,350	Bunn			
<i>ae</i>	19.	02/24/1987	4,646,352	Asai et al.			
<i>ae</i>	20.	08/04/1987	4,685,145	Schiller			
<i>ae</i>	21.	05/24/1988	4,747,147	Sparrow			
<i>ae</i>	22.	06/21/1988	4,752,966	Schiller			
<i>ae</i>	23.	12/13/1988	4,790,564	Larcher et al.			
<i>ae</i>	24.	03/07/1989	4,811,414	Fishbine et al.			
<i>ae</i>	25.	03/28/1989	4,817,183	Sparrow			
<i>ae</i>	26.	10/03/1989	4,872,203	Asai et al			

RECEIVED

SEP 09 2004

Technology Center 2600

EXAMINER:

DATE CONSIDERED:

*8/2/05*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 404302000700

Application Number 09/994,173

Applicant

Jun S. YOON et al.

Filing Date November 26, 2001

Group Art Unit 2621

Mailing Date Aug 30, 2004

27.	10/24/1989	4,876,726	Capello et al.			
28.	01/23/1990	4,896,363	Taylor et al.			
29.	06/12/1990	4,933,976	Fishbine et al.			
30.	07/24/1990	4,944,021	Hoshino et al.			
31.	08/07/1990	4,947,442	Tanaka et al.			
32.	01/08/1991	4,983,036	Froelich			
33.	08/13/1991	5,040,223	Kamiya et al.			
34.	08/13/1991	5,040,224	Hara			
35.	10/01/1991	5,054,090	Knight et al.			
36.	04/14/1992	5,105,467	Kim et al.			
37.	04/28/1992	5,109,428	Igaki et al.			
38.	08/18/1992	5,140,642	Hsu et al.			
39.	01/05/1993	5,177,792	Morita			
40.	02/16/1993	5,187,747	Capello et al.			
41.	05/11/1993	5,210,797	Usui et al.			
42.	08/09/1994	5,337,369	Shibuya			
43.	09/27/1994	5,351,304	Yamamoto			
44.	03/05/1996	5,497,429	Shibuya			
45.	07/16/1996	5,537,484	Kobayashi			
46.	09/10/1996	5,555,314	Nakajima			
47.	11/05/1996	5,572,597	Chang et al.			
48.	03/18/1997	5,613,014	Eshera et al.			
49.	05/20/1997	5,631,971	Sparrow			
50.	05/20/1997	5,631,972	Ferris et al.			
51.	05/27/1997	5,633,947	Sibbald			
52.	08/19/1997	5,659,626	Ort et al.			
53.	02/10/1998	5,717,777	Wong et al.			
54.	02/10/1998	5,717,786	Kamei			
55.	08/25/1998	5,799,098	Ort et al.			

RECEIVED

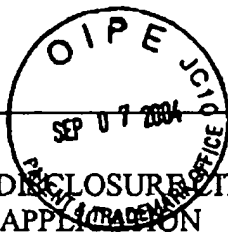
SEP 09 2004

Technology Center 2600

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 404302000700	Application Number 09/994,173
	Applicant Jun S. YOON et al.	
	Filing Date November 26, 2001	Group Art Unit 2621
	Mailing Date <i>Aug 30, 2004</i>	

<i>CS</i>	56.	10/20/1998	5,825,907	Russo			
<i>CS</i>	57.	11/03/1998	5,832,102	Uchida			
<i>CS</i>	58.	11/24/1998	5,841,888	Setlak et al.			
<i>CS</i>	59.	12/01/1998	5,845,005	Setlak et al.			
<i>CS</i>	60.	12/08/1998	5,848,176	Hara et al.			
<i>CS</i>	61.	01/26/1999	5,864,296	Upton			
<i>CS</i>	62.	03/02/1999	5,878,158	Ferris et al.			
<i>CS</i>	63.	03/16/1999	5,883,971	Bolle et al.			
<i>CS</i>	64.	05/04/1999	5,901,239	Kamei			
<i>CS</i>	65.	06/01/1999	5,909,501	Thebaud			
<i>CS</i>	66.	06/22/1999	5,915,035	Hsiao et al.			
<i>CS</i>	67.	06/29/1999	5,917,928	Shpuntov et al.			
<i>CS</i>	68.	07/20/1999	5,926,555	Ort et al.			
<i>CS</i>	69.	08/03/1999	5,933,515	Pu et al.			
<i>CS</i>	70.	08/03/1999	5,933,516	Tu et al.			
<i>CS</i>	71.	08/10/1999	5,937,082	Funada			
<i>CS</i>	72.	09/28/1999	5,960,101	Lo et al.			
<i>CS</i>	73.	10/26/1999	5,974,163	Kamei			
<i>CS</i>	74.	11/09/1999	5,982,913	Brumbley et al.			
<i>CS</i>	75.	11/09/1999	5,982,914	Lee et al.			
<i>CS</i>	76.	11/16/1999	5,987,156	Ackland et al.			
<i>CS</i>	77.	11/23/1999	5,991,408	Pearson et al.			
<i>CS</i>	78.	11/30/1999	5,995,630	Borza			
<i>CS</i>	79.	11/30/1999	5,995,640	Bolle et al.			
<i>CS</i>	80.	11/30/1999	5,995,641	Yamaguchi			
<i>CS</i>	81.	11/30/1999	5,995,642	Hsu et al.			
<i>CS</i>	82.	12/14/1999	6,002,784	Sato			
<i>CS</i>	83.	12/14/1999	6,002,785	Ucida			
<i>CS</i>	84.	12/14/1999	6,002,787	Takhar et al.			

RECEIVED

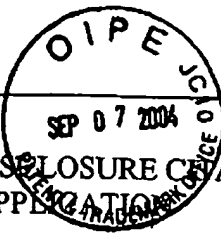
SEP 09 2004

Technology Center 2600

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 404302000700	Application Number 09/994,173
	Applicant Jun S. YOON et al.	
	Filing Date November 26, 2001	Group Art Unit 2621
	Mailing Date <i>Sept 2</i> 2004	

85.	12/21/1999	6,005,963	Bolle et al.			
-----	------------	-----------	--------------	--	--	--

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	86.	03/28/1997	JP 09-081520	Japan			Abstract only

**OTHER DOCUMENTS**

*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
<i>AL</i>	87.	Ahn, D-S. et al. (Date Unknown). "Automatic Real-Time Identification of Fingerprint Images Using Block-FFT," Source unknown, pp:1-25, (English Abstract only.)
<i>AL</i>	88.	Author Unknown (Date Unknown). "An Algorithm For Filtering False Minutiae in Fingerprint Recognition and Its Performance Evaluation," (Source Unknown) pp. 1-34 (English Abstract only.)
<i>AL</i>	89.	Califano, A. et al. (1994). "Multidimensional Indexing For Recognizing Visual Shapes," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> 16(4):373-392.
<i>AL</i>	90.	Hoshino, S. et al. (2001). "Mapping a Fingerprint Image to an Artificial Finger," <i>The Institute of Electronics, Information and Communication Engineers</i> pp. 53-60 (English Abstract only.)
<i>AL</i>	91.	Park, G-T., et al. (May 7, 1990). "Auto-Tuning PI Control by Pattern Recognition," <i>Auto-Tuning PI</i> , pp. 510-513. (English Abstract only.)
<i>AL</i>	92.	Park, Y.T. (September, 2000). "Robust Fingerprint Verification by Selective Ridge Matching," (Source Unknown), pp. 351-358. (English Abstract only.)
<i>AL</i>	93.	Vizcaya, P.R. et al. (1996). "A Nonlinear Orientation Model For Global Description of Fingerprints," <i>Pattern Recognition</i> 29(4):1221-1231.

**RECEIVED**

SEP 09 2004

Technology Center 2600

EXAMINER: <i>[Signature]</i>	DATE CONSIDERED: <i>8/26/05</i>
------------------------------	---------------------------------

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.